

022304  
13281  
U.S.P.T.O.

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

*Attorney Docket No.*

501.40492CX1

*First Inventor*

Akeimi HIROTSUNE et al.

*Title*

INFORMATION RECORDING MEDIUM

*Express Mail Label No.*U.S.P.T.O.  
10/17/2003  
17548 022304

**APPLICATION ELEMENTS**

**SEE MPEP chapter 600 concerning patent application contents.****ADDRESS****TO:**Mail Stop Patent Application  
Commissioner for Patents  
POB 1450  
Alexandria, Virginia 22313-1450

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification *[Total Pages: 48]*
  - Descriptive title of the invention (or title page)
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Formal Drawing(s)(35 U.S.C. 113) *[10 Shts.: Figs. 1-11(b)]*
- Oath or Declaration *[Total Pages: 04]*
  - Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
    - ii.  **FILED WITHOUT DECLARATION**
- Application Data Sheet (See 37 CFR §1.76)

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission  
*if applicable, all necessary*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment(s)/Recordation Cover Form(s) PTO-1595
10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*  (In Declarations)
11.  English Translation Document (*if applicable*)
12.  Information Disclosure  Copies/IDS Refs. Statement (IDS)/PTO-1449
13.  Preliminary Amendment/Claims for Priorities
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Form PTO-2038 (Fee Codes 1001/1201)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Division  Continuation-in-part (CIP) of prior applications No. 09/929,127 filed 15 August 2001

Prior application information: Examiner: T. Dinh Group Art Unit: 2653 Confirmation No.: 1357

CONTINUATION/DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer No./Bar Code Label	020457 <i>(Insert Customer No./Attach bar code label here)</i>		or <input type="checkbox"/> Correspondence address below	
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP			
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City	State		Zip Code	
Country	Telephone	703-312-6600	Fax	703-312-6666
Name	Registration No. (Attorney/Agent)			32,173
Signature	<i>Paul J. Skwierawski</i>			Date 23 February 2004

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$1,200.00)

Complete if Known	
Application Number	Unassigned (§53b Cont. of 09/929,127)
Filing Date	23 February 2004
First Named Inventor	Akeimi HIROTSUNE et al.
Examiner Name	Unassigned (Parent - T. Dinh)
Group Art Unit	Unassigned (Parent - 2653)

Attorney Docket No. 501.40492CX1

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge DEFICIENCIES indicated to:

Deposit Account Number 01-2135

Deposit Account Name AT&amp;T

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant Claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed: Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 2. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	770	2001 385 Utility filing fee	
1002	340	2002 170 Design filing fee	
1003	530	2003 265 Plant filing fee	
1004	770	2004 385 Reissue filing fee	
1005	160	2005 80 Provisional filing fee	

SUBTOTAL (1)

\$770.00

## 1. EXTRA CLAIM FEES

Total Claims	20-20**	=	00	x\$18	=	\$00	Fee from below	Fee Paid
Indep. Claims	8-3**	=	05	x\$ 86	=	\$430.00		

Multiple Dependent

=

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1201	18	2201 9 Claims in excess of 20
1202	86	2202 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$430.00

\*\*or number previously paid, if greater; For Reissues, see above.

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge – late filing fee or oath	
127	50	227 25 Surcharge – late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examination action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive – unavoidable	
141	1,280	241 640 Petition to revive – unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 For each additional invention to be examined (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	

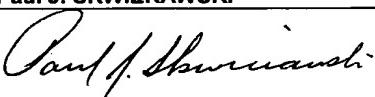
Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$00)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Paul J. SKWIERAWSKI	Registration No. (Attorney/Agent)	32,173	Telephone	703-312-6600
Signature				Date	23 February 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.